

ABSTRACT

There is provided a combined two-part intervertebral implant configured
5 to restore the spacing between adjacent vertebrae. The implant generally includes a
spacer ring having upper and lower vertebral engaging surfaces and a bore for receipt of a
locking element. The implant further includes a locking element which is engagable
within the spacer ring and has a diameter or height greater than the thickness of the spacer
ring. In one embodiment, the spacer ring may be formed as a C-shaped element. In an
10 alternative embodiment, the spacer ring may be formed as an intact ring having a side
bore for receipt of the locking element. One or both parts of the implant may be partially
or wholly surface demineralized to provide a flexible surface on implant. A method of
using the spacer ring and locking element to secure the assembled implant between
adjacent vertebrae is also disclosed.